



NAMEPLATE DATA	EXTERNAL CONNECTION DIAGRAM	PERFORMANCE CURVE NO.	TORQUE @3450 RPM (25°C)	APPROVED SAMPLE												
MODEL : K56N2PM100A1 CUST. P/N: SQS1202R HP: 2, 1/3 SF: 1.3 ROT: CCWPE RPM: 3450/1725 TYPE: K CODE: K FRAME: 56Y VOLTS: 230 AMPS: MAX AMPS: 11.4/4.1 PH: 1 HZ: 60 INS: B AMB: 40°C DUTY: CONT THERM PROT: 2AM7ANL0300	<p>GRD GREEN (GROUND)</p> <p>L2 = COM L1 = HI SPEED A = LO SPEED</p> <p>USE COPPER CONDUCTORS ONLY. INSTALL MOTOR WITH VENTS DOWN. ACCEPTABLE FOR FIELD WIRING</p>	K56N2W	63.4/21.1 OZ FT													
NOTES: (1) FINISH PAINT TO BE BLACK LACQUER (2) 7/16" WRENCH FLATS ON SHAFT -FOR ACCESS TO THIS WRENCH FLAT REMOVE END COVER (3) STAINLESS STEEL SHAFT		<table border="1"> <thead> <tr> <th colspan="2">UL COMPONENT</th> <th colspan="2">CSA</th> </tr> <tr> <th>FILE #</th> <th>CCN #</th> <th>FILE #</th> <th>CLASS #</th> </tr> </thead> <tbody> <tr> <td>E25022</td> <td>XEW2</td> <td>LR43341</td> <td>4211-01</td> </tr> </tbody> </table>			UL COMPONENT		CSA		FILE #	CCN #	FILE #	CLASS #	E25022	XEW2	LR43341	4211-01
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ENCLOSURE MAIN FRAME - OLE: OPEN MAIN FRAME - LE: OPEN END FRAME - OLE: CLOSED END FRAME - LE: CLOSED MOTOR ASSEMBLY REF 629211-001 CUSTOMER: DISTRIBUTION SERVICES																

DATE	CHANGED FROM	APPROVED ENG DWF	NOTICE	DATE	CHANGED FROM	APPROVED ENG DWF	NOTICE	GEOMETRIC CHARACTERISTICS & SYMBOLS	UNLESS OTHERWISE SPECIFIED DIMENSION TOLERANCES ARE AS FOLLOWS	MATERIAL	DRAWN	N. LONG 12-5-85	A.O. SMITH ELECTRICAL PRODUCTS COMPANY
P 12/16/02	-001 CHGD END COVER CHGD "AC" DIM	BLS/GGG	0244368	G 10-16-96	-002 ADDED LABEL CONSERVATIONIST (2) RECD	WJW/MA	96PR0190	□ FLATNESS — STRAIGHTNESS ∠ ANGULARITY ⊥ PERPENDICULARITY (SQUARENESS) // PARALLELISM ○ ROUNDNESS (CIRCULARITY) ⊘ CYLINDRICITY ⊖ PROFILE OF ANY SURFACE ⊕ RUNOUT ⊕ TRUE POSITION ⊙ CONCENTRICITY — SYMMETRY	INCHES: .XX .XXX METRIC: ±.5 ±.13 ANGLES: ±.50 DEG REMOVE BURRS AND BREAK SHARP EDGES TO .015 CORNER FILLETS TO .020 MACHINING SURFACES: 125-1/2	-	APPROVED	REP	
R 03/17/03	REDRAWN TO NEW FORMAT. REMOVED BOND LUG ADD BOND LUG	-	BLB 0341209	H 10-22-96	AD-14 27/32 BX-13 11/32 BC-6 21/64	REP/DMJ	96PR0275				REFERENCE		
S 05/04/04	REMOVED BONDING LUG STICKER	MEO/JAH	0442078	J 05-26-99	DISC. K56N2PM100H	BLS/JPM	98PR0364						DESCRIPTION: MOTOR OUTLINE SQUARE FLANGE SIZE: C PART NUMBER: 11492-001
T 01/21/05	DISCONTINUED DWG.	DRF/JAH	0345598	K 09/11/00	CHGD END FRAME	NL/JLC	0043712		CONFIDENTIAL: THIS DRAWING AND ITS INFORMATION ARE THE EXCLUSIVE AND CONFIDENTIAL PROPERTY OF A.O. SMITH CORP. AND ARE NOT TO BE DISCLOSED, DUPLICATED, DISTRIBUTED OR OTHERWISE USED WITHOUT THE WRITTEN CONSENT OF A.O. SMITH CORP. - ALL RIGHTS RESERVED				SCALE: HALF NOTICE: 0341209 SHEET: 1
U				L 06/14/01	CHANGED DWG. TO SHOW NEW TERM. BD.	BLS/IDT	0142005				APPLICATION	PUMP	
V				M 07/26/01	CHANGED DWG. TO SHOW SHAFT BEARING SEAL	BLS/IDT	0142463				USER/FILE	F56/MOTOUT	
W				N 12/03/01	CHGD LOCATION OF CONSERVATIONIST LABEL	MEO/JLC	0144362						